



Digital Social Science Lab

Incubating data information literacy

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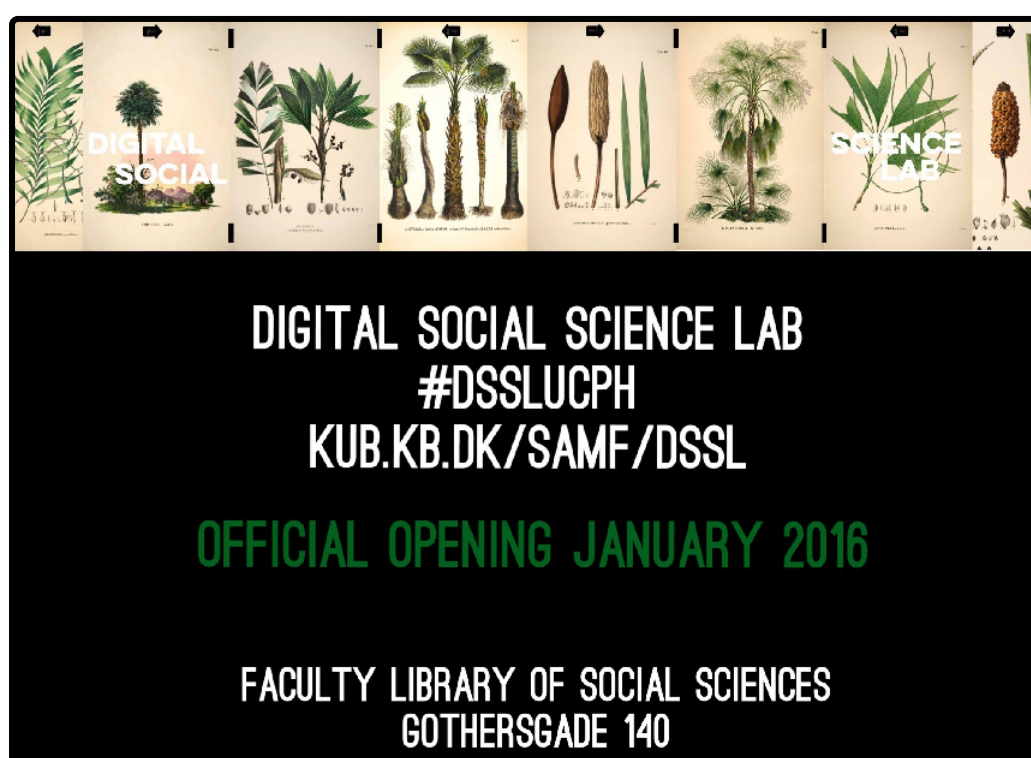
Digital Social Science Lab - incubating data information literacy

ABSTRACT

At the Faculty Library of Social Sciences we are working intensely towards the establishment of a Digital Social Science Lab (DSSL). The purpose of the lab is to connect research, education and learning processes with the use of digital tools at the Faculty of Social Sciences. DSSL will host and facilitate an 80 m2 large mobile and intelligent study –and learning environment with a focus on academic events, teaching and collaboration. Besides the physical settings DSSL has two primary functions:

1. To implement relevant social scientific software and hardware at the disposal for students and staff at The Faculty of Social Sciences along with instruction and teaching in the different types of software, e.g. Stata, Nvivo, Atlas.ti, R Studio, Zotero and GIS-software.
2. To facilitate academic events focusing on use of digital tools and analytic software in combination with the applied methods of the social sciences.

The DSSL takes off with an officially opening in the beginning of 2016 with a dedicated aim of bringing together students, researchers and library staff to create a shared and collaborative learning environment in the house of what used to be the old Botanical Laboratory of the University of Copenhagen.



WHY?

To support research, education and learning in a world where data has become more accessible than ever and the skills and tools to deal with this has become crucial to academia.

The Comprehensive List Software, Hardware & Physical settings

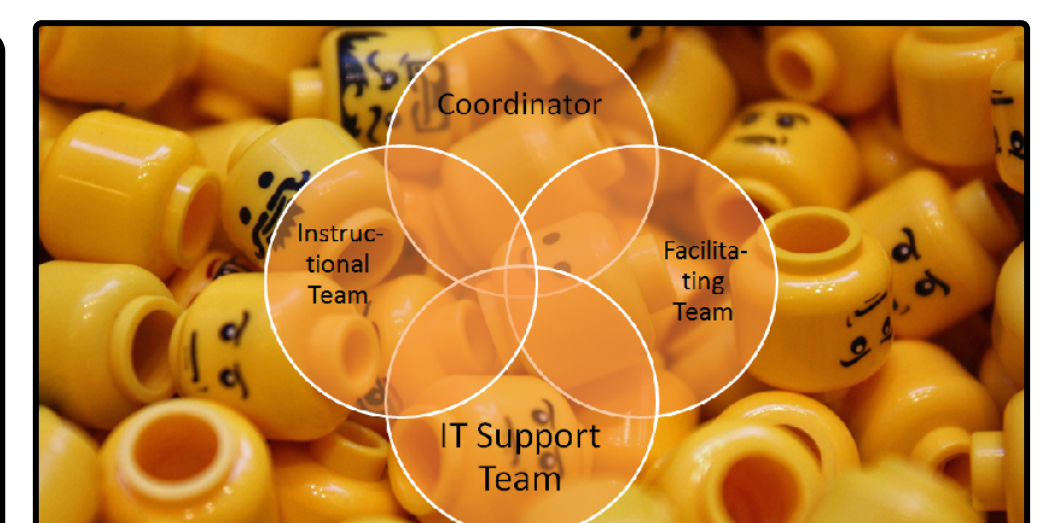
DSSL Software	
Qualitative	NVivo, (p) ATLAS.ti (p)
Quantitative	Stata (p), SPSS (p), R (o) + R Studio (o)
Mapping / GIS / Visualization	QGIS (o), Gephi (o), Geosetter (o), Google F Tables (o)
Bibliographic	Zotero (o), Mendeley (o/p), Endnote (p), ReadCube(o/p)
Programming / Web scraping	Python (o), IPython (o), DMI (o)
Audio / Video / Presentation	Gimp (o), Jing (o), iMovie (o), Prezi (o), Heiku Deck (o)
Study tools	EverNote (o), OneNote (o), TagPad (o), SurveyMonkey
DSSL HARDWARE	
2 Mac Work Stations	1 Mac Pro + 2 x Apple Thunderbolt Display 27 "2
2 Win Work Stations	2 HP Z230 + 2 x 27 " (ASUS/Samsung)
3 Projectors	1 Panasonic (full HD) + 2 Panasonic (WXGA)
1 Touch Screen	1 Phillips Touch Screen 65 "2 + Lenovo mini PC
3 Mobile Wifi Blackboxes + 3 Crystal Receivers	3 Wireless Optoma WHD200 Blackbox
3 Active Speakers	3 OVO5 Active Speakers
Extras	Vinyl Player, 3D Mouse, Wireless keyboard/mouse
DSSL Physical Setting	
"Stairway to Heaven", design by Dyke & Datter	Wooden stairway: furniture & storage (chairs/laptops)
Mozilla Workstation Floor, design by Dyke & Datter	Elevated wooden floor for work Station environment
Palm Wall, design by The Dybdahl	Wall frame with palm theme for Projector screenings
Chairs and Tables	Mobile and flexible furniture - everything on wheels
Aquarium	A hosted & rented service, illuminated at night

DSSL - Organizational Chart

HOW?

Four essential building blocks of creating the Digital Social Science Lab:

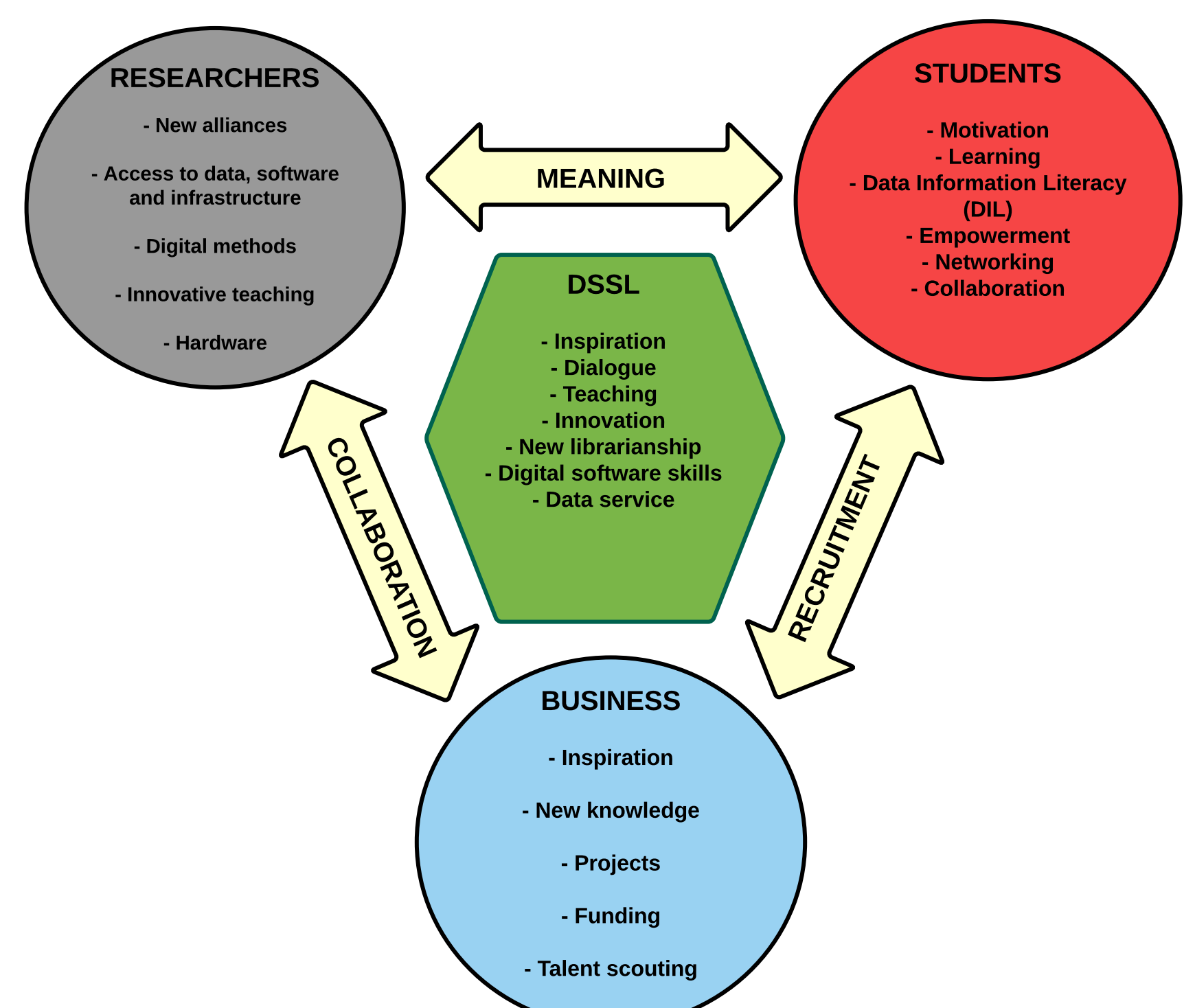
- 1) Inspiration
- 2) Dialogue w. faculty members & students
- 3) A solid organization around the lab
- 4) Skilled people who can connect digital tools and methods with academia – both as an expert and as a facilitator



DSSL will become an open platform for:



- Teaching / Informal training
- Collaboration / Dialogue
- Social events: presentations, workshops, data sprints
- Learning digital methods and data information literacy
- Networking, outreach and external partnerships
- Peer-to-Peer instruction / Team spirit



POSTER PRESENTATION AT:
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The poster is available for download via slideshare.net

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